

3 **ABSTRACT OF THE DISCLOSURE**
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5 An implement mounting system for providing a lightweight structure capable of
6 moving along 3 main axes for use upon small to mid-sized tractors. The implement
7 mounting system includes a support frame having a pair of side supports and a rear
8 support, a ball joint attached to the rear support, and a support arm movably attached
9 to the ball joint for rotating about 3 main axes. A brace member is attached between
10 the support frame and the support arm for reducing the amount of side-to-side
11 movement of the support arm. The ball joint is comprised of a ball-and-socket
12 structure for providing various pivoting movements of the support arm.

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